

June 2, 1999

Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Jim Smith

ACT/015/018 #2  
ACT/015/017 #2  
ACT/015/019 #2  
Copy Joe

**Re: Revised Volume 9 Hydrologic Section, PacifiCorp, Des-Bee-Dove mines,  
ACT/015/017, Deer Creek Mine, ACT/015/018, Cottonwood Mine, ACT/015/019**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits a revised Volume 9 Hydrologic Section for the following mines: Cottonwood Mine Act/015/019, Deer Creek Mine Act/015/018 and Des-Bee-Dove mines Act/015/017 in response to concerns raised during our meeting on May 26, 1999.

The concerns raised during the review include:

**Concern:** R645-301-712,-731.700. HM-5 is certified by an AIPG certified professional geologist: AIPG certification does not meet the requirements of the Utah Coal Mining Rules...

**Response:** Map HM-5 has been certified by a professional engineer.

**Concern:** R645-301-724.300. It is stated on page 81 that the relationship of Little Bear Spring to Mill Fork graben is shown on HM-6: the location of Little Bear Spring is on HM-6, which is a reproduction of a USGS map, but HM-6 does not show the faults or graben. HM-7 shows the relationship of the spring to the graben.

**Response:** Page 81 has been revised to state: "As illustrated on HM-7, Little Bear Spring is directly in line with the western edge of the graben.....".

**Concern:** R645-301-121.200, 724. Even-numbered pages in the copy of the report by Echosystem Research Institute in Hydrologic Support Information 3 were copied off-center and text and numbers .

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**Response:**    **Reproduction error, enclosed is 10 copies to be inserted in Hydrologic Support Information #3.**

*Concern:*     **R645-301-121,200, -724.300.** The PHC refers to section R645-301-722 for data used to arrive at the conclusions of the PHC (p. 128).

**Response:**    **Text on page 128 has been revised to correctly state "Data utilized to arrive at the conclusions presented in this section were discussed earlier (see Section R645-301-721)....."**

Enclosed is seven copies of the following information for your review:

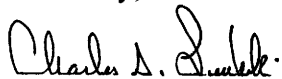
*Revisions to Volume 9 - Hydrologic Section:*

*Volume 9 HYDROLOGY*

- ∞    *Replace Map HM-5 (certification did not meet the requirements of the Utah Coal Mining Rules).*
- ∞    *Replace text section pages 81-82 and 127-128 (revised to address the concerns listed above).*
- ∞    *Replace Hydrologic Support Information #3 (Reproduction error).*

If you have any questions or concerns regarding this submittal, please feel free to contact myself at 687-4720 or Dennis Oakley at 687-4825.

Sincerely,



Charles A. Semborski  
Geology/Permitting Supervisor

CAS/cas

cc:    Blake Webster (InterWest Mining Company)  
      Carl Pollastro (Energy West Mining Company)  
      Dennis Oakley (Energy West Mining Company)

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